

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S130	5	((("5608583") or ("6639748") or ("6909567") or ("7061704") or ("20050157415")).PN. or (62/955175).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2009/12/10 15:10
S131	5	(servo near2 (wedge data sector spoke)) near9 ((without no) near3 (DC (zero near2 frequenc\$3)) near2 (field data region detect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 15:22
S132	4	("5270878").URPN.	USPAT	OR	ON	2009/12/10 15:27
S133	491	(servo near2 (wedge data sector spoke)) and ((spin\$4 near2 up) spin\$1up)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 15:29
S134	483	S133 and dis\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 15:35
S138	19	S134 and ((DC eras\$3 (zero near2 frequenc\$3)) near2 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 15:42
S139	64	S134 and ((DC eras\$3 (zero near2 frequenc\$3)) near2 (data pattern field region))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 16:20
S140	248	dis\$1 and (((spin\$4 near2 up) spin\$1up DC (zero near2 frequenc\$3)) near3 (field segment data pattern)) and ((detect\$3 determin\$5) near3 (head transducer) near4 position\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 17:28

S141	87	dis\$1 and ((without delet \$3 elimat\$3 eras\$3) near4 ((spin\$4 near2 up) spin \$1up DC (zero near2 frequenc\$3)) near3 (field segment data pattern)) and ((detect\$3 determin \$5) near3 (head transducer) near4 position \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 17:29
S142	86	dis\$1 and ((without delet \$3 elimat\$3 eras\$3) near3 ((spin\$4 near2 up) spin \$1up DC (zero near2 frequenc\$3)) near3 (field segment data pattern)) and ((detect\$3 determin \$5) near3 (head transducer) near4 position \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 17:30
L1	1	("5036408").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	OFF	2009/12/10 17:58
L2	25	((detect\$3 determin\$5 identif\$5) near4 (servo near2 (data field pattern wedge sector))) same (spin \$4up spin\$1up (spin\$3 near2 up))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 18:00
L3	2	(spin\$4up spin\$1up (spin \$3 near2 up)) with (without ("not" near2 (includ\$3 utiliz\$5 using))) with (DC (zero near2 frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 18:06
L4	15	("5216343").URPN.	USPAT	OR	ON	2009/12/10 18:14
L5	81	(spin\$4up spin\$1up (spin \$3 near2 up)) with (DC (zero near2 frequency))	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 18:15
L6	16	5 and ((head transducer) near3 position\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2009/12/10 18:16

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